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Key word index

Acetylcholine
Ileum (guinea-pig); Muscarinic receptors; N-Methylscopolamine; Phencyclidine; Phosphatidylinositol; σ Receptors (Vargas, H.M. (195) 151)

EDRF (endothelium-derived relaxing factor); Blood flow; Nitric oxide; (Cat) (Ross, G. (195) 291)

[^{3}H]Hemicholinium-3; Choline uptake (high-affinity); Pilocarpine; Lithium chloride; Phospholipase A_2 (Yamada, K. (195) 395)

Acetylcholine receptors (central)
Pregnancy; β-Adrenoceptor antagonists; Offspring behaviour; Hyperactivity; Active avoidance; β-Adrenoceptors (central) (Speiser, Z. (195) 75)

Acetylcholine release
Vesamicol (AH5183); Synaptic transmission; Anaesthetics (local) (Girod, R. (195) 1)

Acivicin
Leukotrienes; Trachea (guinea-pig); ICI 204,219; LY 171883; Smooth muscle (airway) (Snyder, D.W. (195) 209)

Active avoidance
Pregnancy; β-Adrenoceptor antagonists; Offspring behaviour; Hyperactivity; Acetylcholine receptors (central); β-Adrenoceptors (central) (Speiser, Z. (195) 75)

Adenosine
DMCM (methyl 6,7-dimethoxy-4-ethyl-β-carboline-3-carboxylate); Seizures; Benzodiazepine receptors; GABA receptors; l-Phenylisopropyladenosine; 2-Chloroadenosine; Cyclohexyladenosine; Pentylenetetrazol; Bicuculline; (Mouse) (Petersen, E.N. (195) 261)

Adenylate cyclase
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α-Adrenoceptors; Sedatives; Analgesics; Mydriatics; Cardiovascular drugs (Savola, J.-M. (195) 193)

β-Adrenoceptor antagonists
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Adrenoceptors
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Ca^{2+}; Ca^{2+} channels; Ca^{2+} channel antagonists; 1,4-Dihydropyridines; Nifedipine; Tiamdipine (Galletti, F. (195) 125)

cAMP
Dopamine receptor interactions; Pertussis toxin; Rotational behaviour (Marin, C. (195) 19)

Prolactin; Dopamine receptors; Adrenoceptors (Judd, A.M. (195) 101)

Amphetamine
Desipramine; Dopamine; Microdialysis; Nucleus accumbens; Striatum; Apomorphine (Nomikos, G.G. (195) 63)

Anaesthetics (local)
Vesamicol (AH5183); Synaptic transmission; Acetylcholine release (Girod, R. (195) 1)

Analgesics
α-Adrenoceptors; α_2-Adrenoceptor agonists; Sedatives; Mydriatics; Cardiovascular drugs (Savola, J.-M. (195) 193)

ANF (atrial natriuretic factor)
Carbachol; Muscarinic receptor subtypes; Muscarinic receptor antagonists (Massi, M. (195) 245)

Angiogenesis
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Angiotensin II
Angiogenesis; Hypertension; Chorio-allantoic membrane; Blood vessels (Le Noble, F.A.C. (195) 305)

ANP (atrial natriuretic polypeptide)
Protein kinase C; Sarafotoxin; Endothelin; Phorbol ester; Staurosporine (Pitkänen, M. (195) 307)

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K^+ channel openers; NIP-121; Cromakalim; Nicorandil; Portal vein (rat) (Masuda, Y. (195) 323)

Apomorphine
Desipramine; Dopamine; Microdialysis; Nucleus accumbens; Striatum; Amphetamine (Nomikos, G.G. (195) 63)

Arterial pressure
Rilmenidine; Oxazoline; α_2-Adrenoceptors; Imidazole receptors; Medulla (rostral ventrolateral) (Gomez, R.E. (195) 181)

Arthritic rats
Antinociception; Paw pressure; Tramadol; Morphine; Buprenorphine; Nalbuphine; Naloxone; Normal rats (Kayser, V. (195) 37)

Aspartate
Glutamate; Thyrotropin-releasing hormone (TRH); Spinal cord; Excitatory amino acids; Tetrodotoxin (Giovannini, M.G. (195) 47)

ATP (adenosine 5′-triphosphate)
Myometrial contractions; Prostaglandins; Purinoceptors (Suzuki, Y. (195) 93)

Autonomic ganglia
Enteric nervous system; Myenteric plexus; Small intestine; Muscarinic receptors; Telenzepine (Christofi, F.L. (195) 333)

Benzodiazepine binding sites
[^{125}I]Iodoclonazepam; $GABA_A$ receptors (Gillard, N.P. (195) 407)

Benzodiazepine receptors
Adenosine; DMCM (methyl 6,7-dimethoxy-4-ethyl-β-carboline-3-carboxylate); Seizures; GABA receptors; l-Phenylisopropyladenosine; 2-Chloroadenosine; Cyclohexyladenosine; Pentylenetetrazol; Bicuculline; (Mouse) (Petersen, E.N. (195) 261)

Benzodiazepines
Hypnotics; Sleep; REM (rapid eye movement) sleep; EEG spectral analysis; Slow-wave activity (Borbély, A.A. (195) 11)

Bicuculline
Adenosine; DMCM (methyl 6,7-dimethoxy-4-ethyl-β-carboline-3-carboxylate); Seizures; Benzodiazepine receptors; GABA receptors; l-Phenylisopropyladenosine; 2-Chloroadenosine; Cyclohexyladenosine; Pentylenetetrazol; (Mouse) (Petersen, E.N. (195) 261)

Ethanol; Chlordiazepoxide; $GABA_A$ receptors; Physostigmine; Cholinergic neuronal system (Nabeshima, T. (195) 285)

Bladder detrusor muscle
Phosphoinositide breakdown; Phorbol esters; Ca^{2+} stores; High K^+ stimulation; Muscarinic acetylcholine receptors (Lowe, V.C. (195) 273)

Blood flow
EDRF (endothelium-derived relaxing factor); Acetylcholine; Nitric oxide; (Cat) (Ross, G. (195) 291)

Blood pressure
Theta rhythm; Muscarinic receptor agonists; Muscarinic receptor antagonists; Muscarinic receptor subtypes; (Rat) (Barnes, J.C. (195) 233)

Blood vessels
Angiogenesis; Angiotensin II; Hypertension; Chorio-allantoic membrane (Le Noble, F.A.C. (195) 305)

Body weight
Ibuprofen; Interleukin; Food intake; (Rat) (Shimizu, H. (195) 281)

Bone marrow
Morphine; β-Endorphin; Colony stimulating factor (Roy, S. (195) 359)

Buprenorphine
Antinociception; Paw pressure; Arthritic rats; Tramadol; Morphine; Nalbuphine; Naloxone; Normal rats (Kayser, V. (195) 37)

BY-1949
Platelet aggregation; Cyclic nucleotides; Nitric oxide (Aono, J. (195) 225)

Ca^{2+}
Ca^{2+} channels; Ca^{2+} channel antagonists; 1,4-Dihydropyridines; Nifedipine; Tiamdipine; Amlodipine (Galletti, F. (195) 125)

Ca^{2+}-calmodulin
12-Deoxyphorbol 13-isobutyrate; Protein kinase C; Thoracic artery (rat); Contraction; Ca^{2+} levels (intracellular) (Nakajima, S. (195) 145)

Ca^{2+} channel antagonists
Ca^{2+}; Ca^{2+} channels; 1,4-Dihydropyridines; Nifedipine; Tiamdipine; Amlodipine (Galletti, F. (195) 125)

Ca^{2+} channels
Ca^{2+}; Ca^{2+} channel antagonists; 1,4-Dihydropyridines; Nifedipine; Tiamdipine; Amlodipine (Galletti, F. (195) 125)

Pituitary (anterior); Dihydropyridine; Inositol trisphosphate; Nimodipine; Thyrotropin-releasing hormone (TRH) (Pachter, J.A. (195) 373)

Ca^{2+} (intracellular)
Membrane potential; Epinephrine; K^+ channels (Wöll, E. (195) 399)

Ca^{2+} levels (intracellular)
12-Deoxyphorbol 13-isobutyrate; Protein kinase C; Thoracic artery (rat); Contraction; Ca^{2+}-calmodulin (Nakajima, S. (195) 145)

Capsaicin
Gastric fundus (rat); Vasoactive intestinal polypeptide (VIP); CGRP (calcitonin gene-related peptide) (Lefebvre, R.A. (195) 131)

Mesentery (rat); CGRP (calcitonin gene-related peptide); Neuropeptide Y; DAMGO [D-Ala^2,N-Me-Phe^4,Gly^5-ol]enkephalin); DPDPE ([D-Pen^2,D-Pen^5]enkephalin); Ethylketocyclazocine; Indomethacin (Li, Y. (195) 365)

Carbachol
Muscarinic receptor subtypes; Muscarinic receptor antagonists; Antidiuresis; Natriuresis; Kaliuresis (Polidori, C. (195) 139)

Muscarinic receptor subtypes; Muscarinic receptor antagonists; ANF (atrial natriuretic factor) (Massi, M. (195) 245)

Cardiovascular drugs
α-Adrenoceptors; α_2-Adrenoceptor agonists; Sedatives; Analgesics; Mydriatics (Savola, J.-M. (195) 193)

Ca^{2+} stores
Phosphoinositide breakdown; Phorbol esters; High K^+ stimulation; Bladder detrusor muscle; Muscarinic acetylcholine receptors (Lowe, V.C. (195) 273)

Cerebral vasospasm
Nicardipine; Oxyhemoglobin (Toda, N. (195) 175)

CGRP (calcitonin gene-related peptide)
Capsaicin; Gastric fundus (rat); Vasoactive intestinal polypeptide (VIP) (Lefebvre, R.A. (195) 131)

Mesentery (rat); Capsaicin; Neuropeptide Y; DAMGO [D-Ala^2,N-Me-Phe^4,Gly^5-ol]enkephalin); DPDPE ([D-Pen^2,D-Pen^5]enkephalin); Ethylketocyclazocine; Indomethacin (Li, Y. (195) 365)

Chlordiazepoxide
Ethanol; Bicuculline; $GABA_A$ receptors; Physostigmine; Cholinergic neuronal system (Nabeshima, T. (195) 285)

2-Chloroadenosine
Adenosine; DMCM (methyl 6,7-dimethoxy-4-ethyl-β-carboline-3-carboxylate); Seizures; Benzodiazepine receptors; GABA receptors; l-Phenylisopropyladenosine; Cyclohexyladenosine; Pentylenetetrazol; Bicuculline; (Mouse) (Petersen, E.N. (195) 261)

Cholinergic neuronal system
Ethanol; Chlordiazepoxide; Bicuculline; $GABA_A$ receptors; Physostigmine (Nabeshima, T. (195) 285)

Choline uptake (high-affinity)
[^{3}H]Hemicholinium-3; Acetylcholine; Pilocarpine; Lithium chloride; Phospholipase A_2 (Yamada, K. (195) 395)

Chorio-allantoic membrane
Angiogenesis; Angiotensin II; Hypertension; Blood vessels (Le Noble, F.A.C. (195) 305)

Clonidine
Guanabenz; Reflex; Spinal cord; Urethra; Sphincter (Downie, J.W. (195) 301)

CNQX (6-cyano-7-nitroquinoxaline-2,3-dione)
D-Serine; Spinal cord; (Electrophysiology) (Siarey, R.J. (195) 241)

Colony stimulating factor
Morphine; β-Endorphin; Bone marrow (Roy, S. (195) 359)

Contraction
12-Deoxyphorbol 13-isobutyrate; Protein kinase C; Thoracic artery (rat); Ca^{2+} levels (intracellular); Ca^{2+}-calmodulin (Nakajima, S. (195) 145)

Trimebutine; Fura-2; $[Ca^{2+}]_i$ mobilization; Taenia caecum (guinea-pig) (Nagasaki, M. (195) 317)

Convulsions
Lithium-pilocarpine; Dopamine receptors; Dopamine receptor antagonists (Barone, P. (195) 157)

Cromakalim
K^+ channel openers; NIP-121; Nicorandil; Aorta (rat); Portal vein (rat) (Masuda, Y. (195) 323)

Cyclic nucleotides
BY-1949; Platelet aggregation; Nitric oxide (Aono, J. (195) 225)

Cyclohexyladenosine
Adenosine; DMCM (methyl 6,7-dimethoxy-4-ethyl-β-carboline-3-carboxylate); Seizures; Benzodiazepine receptors; GABA receptors; l-Phenylisopropyladenosine; 2-Chloroadenosine; Pentylenetetrazol; Bicuculline; (Mouse) (Petersen, E.N. (195) 261)

Cyclosporine A
Kidney; Protein kinase C; Phorbol ester receptor (Nambi, P. (195) 167)

Cyproheptadine
Muscarinic receptors; Pizotifen (Richards, M.H. (195) 403)

Cysteamine
Antiulcer drugs; Ulcer models (experimental); Indomethacin; Stress; Ethanol; Prostaglandins; Gastric acid secretion (Grassi, A. (195) 251)

Cytoprotection
Stomach; Peptic ulcer; Prostaglandin (Konturek, S.J. (195) 347)

DAMGO [D-Ala^2,N-Me-Phe^4,Gly^5-ol]enkephalin)
Mesentery (rat); Capsaicin; CGRP (calcitonin gene-related peptide); Neuropeptide Y; DPDPE ([D-Pen^2,D-Pen^5]enkephalin); Ethylketocyclazocine; Indomethacin (Li, Y. (195) 365)

Deltorphins
Synthetic peptides; Receptor binding assay; Vas deferens assay (mouse); δ-Opioid receptors (selectivity for) (Melchiorri, P. (195) 201)

12-Deoxyphorbol 13-isobutyrate
Protein kinase C; Thoracic artery (rat); Contraction; Ca^{2+} levels (intracellular); Ca^{2+}-calmodulin (Nakajima, S. (195) 145)

Desipramine
Dopamine; Microdialysis; Nucleus accumbens; Striatum; Amphetamine; Apomorphine (Nomikos, G.G. (195) 63)

Dihydropyridine
Pituitary (anterior); Ca^{2+} channels; Inositol trisphosphate; Nimodipine; Thyrotropin-releasing hormone (TRH) (Pachter, J.A. (195) 373)

1,4-Dihydropyridines
Ca^{2+}; Ca^{2+} channels; Ca^{2+} channel antagonists; Nifedipine; Tiamdipine; Amlodipine (Galletti, F. (195) 125)

Diphosphorylation
Smooth muscle; MLC_{20} (myosin-light chain); Monophosphorylation; Protein kinase inhibitor; HA-1077 (Seto, M. (195) 267)

DMCM (methyl 6,7-dimethoxy-4-ethyl-β-carboline-3-carboxylate)
Adenosine; Seizures; Benzodiazepine receptors; GABA receptors; l-Phenylisopropyladenosine; 2-Chloroadenosine; Cyclohexyladenosine; Pentylenetetrazol; Bicuculline; (Mouse) (Petersen, E.N. (195) 261)

DOI (1-(2,5-dimethoxy-4-iodophenyl)-2-aminopropane)
Neuromuscular transmission; 5-HT receptor agonists; $5\text{-}HT_1$-like receptor antagonists (Bhattacharyya, B.J. (195) 171)

Dopamine
Desipramine; Microdialysis; Nucleus accumbens; Striatum; Amphetamine; Apomorphine (Nomikos, G.G. (195) 63)

Tachykinins; Striatum; Substantia nigra; 5-HT (5-hydroxytryptamine, serotonin) (Humpel, C. (195) 107)

σ-Receptors; Phencyclidine; Psychosis; Haloperidol; YM-09151-2 (Weissman, A.D. (195) 163)

Dopamine metabolism
MK-801; NMDA receptors; Striatum; Limbic forebrain; Hippocampus; NMRI mouse (Liljequist, S. (195) 55)

Dopamine receptor antagonists
Lithium-pilocarpine; Convulsions; Dopamine receptors (Barone, P. (195) 157)

Dopamine receptor interactions
Pertussis toxin; cAMP; Rotational behaviour (Marin, C. (195) 19)

Dopamine receptors
Prolactin; Adrenoceptors; cAMP (Judd, A.M. (195) 101)

Lithium-pilocarpine; Convulsions; Dopamine receptor antagonists (Barone, P. (195) 157)

DPDPE ([D-Pen^2,D-Pen^5]enkephalin)
Mesentery (rat); Capsaicin; CGRP (calcitonin gene-related peptide); Neuropeptide Y; DAMGO [D-Ala^2,N-Me-Phe^4,Gly^5-ol]enkephalin); Ethylketocyclazocine; Indomethacin (Li, Y. (195) 365)

Drug self-administration
Ibogaine; Morphine (Glick, S.D. (195) 341)

EDRF (endothelium-derived relaxing factor)
Acetylcholine; Blood flow; Nitric oxide; (Cat) (Ross, G. (195) 291)

EEG spectral analysis
Benzodiazepines; Hypnotics; Sleep; REM (rapid eye movement) sleep; Slow-wave activity (Borbély, A.A. (195) 11)

β-Endorphin
Morphine; Bone marrow; Colony stimulating factor (Roy, S. (195) 359)

Endothelin
ANP (atrial natriuretic polypeptide); Protein kinase C; Sarafotoxin; Phorbol ester; Staurosporine (Pitkänen, M. (195) 307)

Endothelium
Glyceryl trinitrate; Papaverine; Methylene blue; Smooth muscle (vascular); Isometric tension recording (Zhang, H. (195) 27)

Enprostil
Gastric secretion; Prostaglandins; Prostaglandin E_2; Adrenoceptors; (Injections: intracerebroventricular) (Sautereau, D. (195) 217)

Enteric nervous system
Myenteric plexus; Small intestine; Autonomic ganglia; Muscarinic receptors; Telenzepine (Christofi, F.L. (195) 333)

Epinephrine
Membrane potential; Ca^{2+} (intracellular); K^+ channels (Wöll, E. (195) 399)

Ethanol
Antiulcer drugs; Ulcer models (experimental); Indomethacin; Stress; Cysteamine; Prostaglandins; Gastric acid secretion (Grassi, A. (195) 251)

Chlordiazepoxide; Bicuculline; $GABA_A$ receptors; Physostigmine; Cholinergic neuronal system (Nabeshima, T. (195) 285)

Ethylketocyclazocine
Mesentery (rat); Capsaicin; CGRP (calcitonin gene-related peptide); Neuropeptide Y; DAMGO [D-Ala^2,N-Me-Phe^4,Gly^5-ol]enkephalin); DPDPE ([D-Pen^2,D-Pen^5]enkephalin); Indomethacin (Li, Y. (195) 365)

Excitatory amino acids
Glutamate; Aspartate; Thyrotropin-releasing hormone (TRH); Spinal cord; Tetrodotoxin (Giovannini, M.G. (195) 47)

Food intake
Ibuprofen; Interleukin; Body weight; (Rat) (Shimizu, H. (195) 281)

Fura-2
Trimebutine; $[Ca^{2+}]_i$ mobilization; Taenia caecum (guinea-pig); Contraction (Nagasaki, M. (195) 317)

GABA receptors
Adenosine; DMCM (methyl 6,7-dimethoxy-4-ethyl-β-carboline-3-carboxylate); Seizures; Benzodiazepine receptors; l-Phenylisopropyladenosine; 2-Chloroadenosine; Cyclohexyladenosine; Pentylenetetrazol; Bicuculline; (Mouse) (Petersen, E.N. (195) 261)

$GABA_A$ receptors
Ethanol; Chlordiazepoxide; Bicuculline; Physostigmine; Cholinergic neuronal system (Nabeshima, T. (195) 285)

[^{125}I]Iodoclonazepam; Benzodiazepine binding sites (Gillard, N.P. (195) 407)

Gastric acid secretion
Antiulcer drugs; Ulcer models (experimental); Indomethacin; Stress; Cysteamine; Ethanol; Prostaglandins (Grassi, A. (195) 251)

Gastric fundus (rat)
Capsaicin; Vasoactive intestinal polypeptide (VIP); CGRP (calcitonin gene-related peptide) (Lefebvre, R.A. (195) 131)

Gastric secretion
Prostaglandins; Prostaglandin E_2; Enprostil; Adrenoceptors; (Injections: intracerebroventricular) (Sautereau, D. (195) 217)

Glutamate
Aspartate; Thyrotropin-releasing hormone (TRH); Spinal cord; Excitatory amino acids; Tetrodotoxin (Giovannini, M.G. (195) 47)

Glyceryl trinitrate
Papaverine; Methylene blue; Smooth muscle (vascular); Endothelium; Isometric tension recording (Zhang, H. (195) 27)

Guanabenz
Clonidine; Reflex; Spinal cord; Urethra; Sphincter (Downie, J.W. (195) 301)

HA-1077
Smooth muscle; MLC_{20} (myosin-light chain); Monophosphorylation; Diphosphorylation; Protein kinase inhibitor (Seto, M. (195) 267)

Haloperidol
σ-Receptors; Phencyclidine; Psychosis; Dopamine; YM-09151-2 (Weissman, A.D. (195) 163)

[^{3}H]Hemicholinium-3
Choline uptake (high-affinity); Acetylcholine; Pilocarpine; Lithium chloride; Phospholipase A_2 (Yamada, K. (195) 395)

Hexahydro-difenidol analogues
[^{3}H](±)-Telenzepine; Muscarinic M_1 receptors; Superior cervical ganglia (calf); Trihexyphenidyl; Hexbutinol; Stereoselectivity (Feifel, R. (195) 115)

Hexbutinol
[^{3}H](±)-Telenzepine; Muscarinic M_1 receptors; Superior cervical ganglia (calf); Hexahydro-difenidol analogues; Trihexyphenidyl; Stereoselectivity (Feifel, R. (195) 115)

High K^+ stimulation
Phosphoinositide breakdown; Phorbol esters; Ca^{2+} stores; Bladder detrusor muscle; Muscarinic acetylcholine receptors (Lowe, V.C. (195) 273)

Hippocampus
MK-801; NMDA receptors; Dopamine metabolism; Striatum; Limbic forebrain; NMRI mouse (Liljequist, S. (195) 55)

5-HT (5-hydroxytryptamine, serotonin)
Tachykinins; Striatum; Substantia nigra; Dopamine (Humpel, C. (195) 107)

5-HT_1-like receptor antagonists
Neuromuscular transmission; 5-HT receptor agonists; DOI (1-(2,5-dimethoxy-4-iodophenyl)-2-aminopropane) (Bhattacharyya, B.J. (195) 171)

5-HT receptor agonists
Neuromuscular transmission; DOI (1-(2,5-dimethoxy-4-iodophenyl)-2-aminopropane); 5-HT_1-like receptor antagonists (Bhattacharyya, B.J. (195) 171)

Hyperactivity
Pregnancy; β-Adrenoceptor antagonists; Offspring behaviour; Active avoidance; Acetylcholine receptors (central); β-Adrenoceptors (central) (Speiser, Z. (195) 75)

Hypertension
Angiogenesis; Angiotensin II; Chorio-allantoic membrane; Blood vessels (Le Noble, F.A.C. (195) 305)

Hypnotics
Benzodiazepines; Sleep; REM (rapid eye movement) sleep; EEG spectral analysis; Slow-wave activity (Borbély, A.A. (195) 11)

Ibogaine
Morphine; Drug self-administration (Glick, S.D. (195) 341)

Ibuprofen
Interleukin; Food intake; Body weight; (Rat) (Shimizu, H. (195) 281)

ICI 204,219
Leukotrienes; Trachea (guinea-pig); Acivicin; LY 171883; Smooth muscle (airway) (Snyder, D.W. (195) 209)

Ileum (guinea-pig)
Acetylcholine; Muscarinic receptors; N-Methylscopolamine; Phencyclidine; Phosphatidylinositol; σ Receptors (Vargas, H.M. (195) 151)

Imidazole receptors
Rilmenidine; Oxazoline; α_2-Adrenoceptors; Medulla (rostral ventrolateral); Arterial pressure (Gomez, R.E. (195) 181)

Indomethacin
Antiulcer drugs; Ulcer models (experimental); Stress; Cysteamine; Ethanol; Prostaglandins; Gastric acid secretion (Grassi, A. (195) 251)

Mesentery (rat); Capsaicin; CGRP (calcitonin gene-related peptide); Neuropeptide Y; DAMGO [D-Ala^2,N-Me-Phe^4,Gly^5-ol]enkephalin); DPDPE ([D-Pen^2,D-Pen^5]enkephalin); Ethylketocyclazocine (Li, Y. (195) 365)

Inositol trisphosphate
Pituitary (anterior); Ca^{2+} channels; Dihydropyridine; Nimodipine; Thyrotropin-releasing hormone (TRH) (Pachter, J.A. (195) 373)

Interleukin
Ibuprofen; Food intake; Body weight; (Rat) (Shimizu, H. (195) 281)

[^{125}I]Iodoclonazepam
$GABA_A$ receptors; Benzodiazepine binding sites (Gillard, N.P. (195) 407)

Isometric tension recording
Glyceryl trinitrate; Papaverine; Methylene blue; Smooth muscle (vascular); Endothelium (Zhang, H. (195) 27)

Isoproterenol
VIP (vasoactive intestinal polypeptide); Prostaglandin E_2; Leukotriene D_4-induced contraction; Phosphodiesterase inhibitors; Trachea (isolated, guinea-pig) (Shikada, K.-i. (195) 389)

Kaliuresis
Carbachol; Muscarinic receptor subtypes; Muscarinic receptor antagonists; Antidiuresis; Natriuresis (Polidori, C. (195) 139)

K^+ channel openers
NIP-121; Cromakalim; Nicorandil; Aorta (rat); Portal vein (rat) (Masuda, Y. (195) 323)

K^+ channels
Membrane potential; Ca^{2+} (intracellular); Epinephrine (Wöll, E. (195) 399)

Kidney
Cyclosporine A; Protein kinase C; Phorbol ester receptor (Nambi, P. (195) 167)

Leukotriene D_4-induced contraction
VIP (vasoactive intestinal polypeptide); Isoproterenol; Prostaglandin E_2; Phosphodiesterase inhibitors; Trachea (isolated, guinea-pig) (Shikada, K.-i. (195) 389)

Leukotrienes
Trachea (guinea-pig); Acivicin; ICI 204,219; LY 171883; Smooth muscle (airway) (Snyder, D.W. (195) 209)

Limbic forebrain
MK-801; NMDA receptors; Dopamine metabolism; Striatum; Hippocampus; NMRI mouse (Liljequist, S. (195) 55)

Lithium chloride
[^{3}H]Hemicholinium-3; Choline uptake (high-affinity); Acetylcholine; Pilocarpine; Phospholipase A_2 (Yamada, K. (195) 395)

Lithium-pilocarpine
Convulsions; Dopamine receptors; Dopamine receptor antagonists (Barone, P. (195) 157)

LY 171883
Leukotrienes; Trachea (guinea-pig); Acivicin; ICI 204,219; Smooth muscle (airway) (Snyder, D.W. (195) 209)

Medulla (rostral ventrolateral)
Rilmenidine; Oxazoline; α_2-Adrenoceptors; Imidazole receptors; Arterial pressure (Gomez, R.E. (195) 181)

Membrane potential
Ca^{2+} (intracellular); Epinephrine; K^+ channels (Wöll, E. (195) 399)

Mesentery (rat)
Capsaicin; CGRP (calcitonin gene-related peptide); Neuropeptide Y; DAMGO [D-Ala^2,N-Me-Phe^4,Gly^5-ol]enkephalin); DPDPE ([D-Pen^2,D-Pen^5]enkephalin); Ethylketocyclazocine; Indomethacin (Li, Y. (195) 365)

Methylene blue
Glyceryl trinitrate; Papaverine; Smooth muscle (vascular); Endothelium; Isometric tension recording (Zhang, H. (195) 27)

N-Methylscopolamine
Acetylcholine; Ileum (guinea-pig); Muscarinic receptors; Phencyclidine; Phosphatidylinositol; σ Receptors (Vargas, H.M. (195) 151)

Microdialysis
Desipramine; Dopamine; Nucleus accumbens; Striatum; Amphetamine; Apomorphine (Nomikos, G.G. (195) 63)

MK-801
NMDA receptors; Dopamine metabolism; Striatum; Limbic forebrain; Hippocampus; NMRI mouse (Liljequist, S. (195) 55)

MLC_{20} (myosin-light chain)
Smooth muscle; Monophosphorylation; Diphosphorylation; Protein kinase inhibitor; HA-1077 (Seto, M. (195) 267)

$[Ca^{2+}]_i$ mobilization
Trimebutine; Fura-2; Taenia caecum (guinea-pig); Contraction (Nagasaki, M. (195) 317)

Monophosphorylation
Smooth muscle; MLC_{20} (myosin-light chain); Diphosphorylation; Protein kinase inhibitor; HA-1077 (Seto, M. (195) 267)

Morphine
Antinociception; Paw pressure; Arthritic rats; Tramadol; Buprenorphine; Nalbuphine; Naloxone; Normal rats (Kayser, V. (195) 37)

Ibogaine; Drug self-administration (Glick, S.D. (195) 341)

β-Endorphin; Bone marrow; Colony stimulating factor (Roy, S. (195) 359)

Muscarinic acetylcholine receptors
Phosphoinositide breakdown; Phorbol esters; Ca^{2+} stores; High K^+ stimulation; Bladder detrusor muscle (Lowe, V.C. (195) 273)

Muscarinic receptor agonists
Theta rhythm; Blood pressure; Muscarinic receptor antagonists; Muscarinic receptor subtypes; (Rat) (Barnes, J.C. (195) 233)

Muscarinic receptor antagonists
Carbachol; Muscarinic receptor subtypes; Antidiuresis; Natriuresis; Kaliuresis (Polidori, C. (195) 139)

Theta rhythm; Blood pressure; Muscarinic receptor agonists; Muscarinic receptor subtypes; (Rat) (Barnes, J.C. (195) 233)

Carbachol; Muscarinic receptor subtypes; ANF (atrial natriuretic factor) (Massi, M. (195) 245)

Muscarinic receptors
Acetylcholine; Ileum (guinea-pig); N-Methylscopolamine; Phencyclidine; Phosphatidylinositol; σ Receptors (Vargas, H.M. (195) 151)

Enteric nervous system; Myenteric plexus; Small intestine; Autonomic ganglia; Telenzepine (Christofi, F.L. (195) 333)

Cyproheptadine; Pizotifen (Richards, M.H. (195) 403)

Muscarinic M_1 receptors
[^{3}H](±)-Telenzepine; Superior cervical ganglia (calf); Hexahydro-difenidol analogues; Trihexyphenidyl; Hexbutinol; Stereoselectivity (Feifel, R. (195) 115)

Muscarinic receptor subtypes
Carbachol; Muscarinic receptor antagonists; Antidiuresis; Natriuresis; Kaliuresis (Polidori, C. (195) 139)

Theta rhythm; Blood pressure; Muscarinic receptor agonists; Muscarinic receptor antagonists; (Rat) (Barnes, J.C. (195) 233)

Carbachol; Muscarinic receptor antagonists; ANF (atrial natriuretic factor) (Massi, M. (195) 245)

Mydriatics
α-Adrenoceptors; α_2-Adrenoceptor agonists; Sedatives; Analgesics; Cardiovascular drugs (Savola, J.-M. (195) 193)

Myenteric plexus
Enteric nervous system; Small intestine; Autonomic ganglia; Muscarinic receptors; Telenzepine (Christofi, F.L. (195) 333)

Myometrial contractions
ATP (adenosine 5′-triphosphate); Prostaglandins; Purinoceptors (Suzuki, Y. (195) 93)

Na^+,K^+-ATPase
Overdrive hyperpolarization; Trimetazidine; (Guinea-pig) (Hisatome, I. (195) 381)

Nalbuphine
Antinociception; Paw pressure; Arthritic rats; Tramadol; Morphine; Buprenorphine; Naloxone; Normal rats (Kayser, V. (195) 37)

Naloxone
Antinociception; Paw pressure; Arthritic rats; Tramadol; Morphine; Buprenorphine; Nalbuphine; Normal rats (Kayser, V. (195) 37)

Natriuresis
Carbachol; Muscarinic receptor subtypes; Muscarinic receptor antagonists; Antidiuresis; Kaliuresis (Polidori, C. (195) 139)

Neuromuscular transmission
5-HT receptor agonists; DOI (1-(2,5-dimethoxy-4-iodophenyl)-2-aminopropane); 5-HT_1-like receptor antagonists (Bhattacharyya, B.J. (195) 171)

Neuropeptide Y
Mesentery (rat); Capsaicin; CGRP (calcitonin gene-related peptide); DAMGO [D-Ala^2,N-Me-Phe^4,Gly^5-ol]enkephalin); DPDPE ([D-Pen^2,D-Pen^5]enkephalin); Ethylketocyclazocine; Indomethacin (Li, Y. (195) 365)

Nicardipine
Cerebral vasospasm; Oxyhemoglobin (Toda, N. (195) 175)

Nicorandil
K^+ channel openers; NIP-121; Cromakalim; Aorta (rat); Portal vein (rat) (Masuda, Y. (195) 323)

Nifedipine
Ca^{2+}; Ca^{2+} channels; Ca^{2+} channel antagonists; 1,4-Dihydropyridines; Tiamdipine; Amlodipine (Galletti, F. (195) 125)

Nimodipine
Pituitary (anterior); Ca^{2+} channels; Dihydropyridine; Inositol trisphosphate; Thyrotropin-releasing hormone (TRH) (Pachter, J.A. (195) 373)

NIP-121
K^+ channel openers; Cromakalim; Nicorandil; Aorta (rat); Portal vein (rat) (Masuda, Y. (195) 323)

Nitric oxide
BY-1949; Platelet aggregation; Cyclic nucleotides (Aono, J. (195) 225)

EDRF (endothelium-derived relaxing factor); Acetylcholine; Blood flow; (Cat) (Ross, G. (195) 291)

NMDA receptors
MK-801; Dopamine metabolism; Striatum; Limbic forebrain; Hippocampus; NMRI mouse (Liljequist, S. (195) 55)

NMRI mouse
MK-801; NMDA receptors; Dopamine metabolism; Striatum; Limbic forebrain; Hippocampus (Liljequist, S. (195) 55)

Normal rats
Antinociception; Paw pressure; Arthritic rats; Tramadol; Morphine; Buprenorphine; Nalbuphine; Naloxone (Kayser, V. (195) 37)

Nucleus accumbens
Desipramine; Dopamine; Microdialysis; Striatum; Amphetamine; Apomorphine (Nomikos, G.G. (195) 63)

Offspring behaviour
Pregnancy; β-Adrenoceptor antagonists; Hyperactivity; Active avoidance; Acetylcholine receptors (central); β-Adrenoceptors (central) (Speiser, Z. (195) 75)

Opioid receptors
β-Adrenoceptors; Adenylate cyclase; Striatal neurons (Van Vliet, B.J. (195) 295)

δ-Opioid receptors (selectivity for)
Deltorphins; Synthetic peptides; Receptor binding assay; Vas deferens assay (mouse) (Melchiorri, P. (195) 201)

Overdrive hyperpolarization
Na^+,K^+-ATPase; Trimetazidine; (Guinea-pig) (Hisatome, I. (195) 381)

Oxazoline
Rilmenidine; α_2-Adrenoceptors; Imidazole receptors; Medulla (rostral ventrolateral); Arterial pressure (Gomez, R.E. (195) 181)

Oxyhemoglobin
Nicardipine; Cerebral vasospasm (Toda, N. (195) 175)

Papaverine
Glyceryl trinitrate; Methylene blue; Smooth muscle (vascular); Endothelium; Isometric tension recording (Zhang, H. (195) 27)

Paw pressure
Antinociception; Arthritic rats; Tramadol; Morphine; Buprenorphine; Nalbuphine; Naloxone; Normal rats (Kayser, V. (195) 37)

Pentylenetetrazol
Adenosine; DMCM (methyl 6,7-dimethoxy-4-ethyl-β-carboline-3-carboxylate); Seizures; Benzodiazepine receptors; GABA receptors; l-Phenylisopropyladenosine; 2-Chloroadenosine; Cyclohexyladenosine; Bicuculline; (Mouse) (Petersen, E.N. (195) 261)

Peptic ulcer
Stomach; Cytoprotection; Prostaglandin (Konturek, S.J. (195) 347)

Pertussis toxin
Dopamine receptor interactions; cAMP; Rotational behaviour (Marin, C. (195) 19)

Phencyclidine
Acetylcholine; Ileum (guinea-pig); Muscarinic receptors; N-Methylscopolamine; Phosphatidylinositol; σ Receptors (Vargas, H.M. (195) 151)

σ-Receptors; Psychosis; Dopamine; Haloperidol; YM-09151-2 (Weissman, A.D. (195) 163)

l-Phenylisopropyladenosine
Adenosine; DMCM (methyl 6,7-dimethoxy-4-ethyl-β-carboline-3-carboxylate); Seizures; Benzodiazepine receptors; GABA receptors; 2-Chloroadenosine; Cyclohexyladenosine; Pentylenetetrazol; Bicuculline; (Mouse) (Petersen, E.N. (195) 261)

Phorbol ester
ANP (atrial natriuretic polypeptide); Protein kinase C; Sarafotoxin; Endothelin; Staurosporine (Pitkänen, M. (195) 307)

Phorbol ester receptor
Cyclosporine A; Kidney; Protein kinase C (Nambi, P. (195) 167)

Phorbol esters
Phosphoinositide breakdown; Ca^{2+} stores; High K^+ stimulation; Bladder detrusor muscle; Muscarinic acetylcholine receptors (Lowe, V.C. (195) 273)

Phosphatidylinositol
Acetylcholine; Ileum (guinea-pig); Muscarinic receptors; N-Methylscopolamine; Phencyclidine; σ Receptors (Vargas, H.M. (195) 151)

Phosphodiesterase inhibitors
VIP (vasoactive intestinal polypeptide); Isoproterenol; Prostaglandin E_2; Leukotriene D_4-induced contraction; Trachea (isolated, guinea-pig) (Shikada, K.-i. (195) 389)

Phosphoinositide breakdown
Phorbol esters; Ca^{2+} stores; High K^+ stimulation; Bladder detrusor muscle; Muscarinic acetylcholine receptors (Lowe, V.C. (195) 273)

Phospholipase A_2
[^{3}H]Hemicholinium-3; Choline uptake (high-affinity); Acetylcholine; Pilocarpine; Lithium chloride (Yamada, K. (195) 395)

Physostigmine
Ethanol; Chlordiazepoxide; Bicuculline; $GABA_A$ receptors; Cholinergic neuronal system (Nabeshima, T. (195) 285)

Pilocarpine
[^{3}H]Hemicholinium-3; Choline uptake (high-affinity); Acetylcholine; Lithium chloride; Phospholipase A_2 (Yamada, K. (195) 395)

Pituitary (anterior)
Ca^{2+} channels; Dihydropyridine; Inositol trisphosphate; Nimodipine; Thyrotropin-releasing hormone (TRH) (Pachter, J.A. (195) 373)

Pizotifen
Muscarinic receptors; Cyproheptadine (Richards, M.H. (195) 403)

Platelet aggregation
BY-1949; Cyclic nucleotides; Nitric oxide (Aono, J. (195) 225)

Portal vein (rat)
K^+ channel openers; NIP-121; Cromakalim; Nicorandil; Aorta (rat) (Masuda, Y. (195) 323)

Pregnancy
β-Adrenoceptor antagonists; Offspring behaviour; Hyperactivity; Active avoidance; Acetylcholine receptors (central); β-Adrenoceptors (central) (Speiser, Z. (195) 75)

Prolactin
Dopamine receptors; Adrenoceptors; cAMP (Judd, A.M. (195) 101)

Prostaglandin
Stomach; Cytoprotection; Peptic ulcer (Konturek, S.J. (195) 347)

Prostaglandin E_2
Gastric secretion; Prostaglandins; Enprostil; Adrenoceptors; (Injections: intracerebroventricular) (Sautereau, D. (195) 217)

VIP (vasoactive intestinal polypeptide); Isoproterenol; Leukotriene D_4-induced contraction; Phosphodiesterase inhibitors; Trachea (isolated, guinea-pig) (Shikada, K.-i. (195) 389)

Prostaglandins
ATP (adenosine 5′-triphosphate); Myometrial contractions; Purinoceptors (Suzuki, Y. (195) 93)

Gastric secretion; Prostaglandin E_2; Enprostil; Adrenoceptors; (Injections: intracerebroventricular) (Sautereau, D. (195) 217)

Antiulcer drugs; Ulcer models (experimental); Indomethacin; Stress; Cysteamine; Ethanol; Gastric acid secretion (Grassi, A. (195) 251)

Protein kinase C
12-Deoxyphorbol 13-isobutyrate; Thoracic artery (rat); Contraction; Ca^{2+} levels (intracellular); Ca^{2+}-calmodulin (Nakajima, S. (195) 145)

Cyclosporine A; Kidney; Phorbol ester receptor (Nambi, P. (195) 167)

ANP (atrial natriuretic polypeptide); Sarafotoxin; Endothelin; Phorbol ester; Staurosporine (Pitkänen, M. (195) 307)

Protein kinase inhibitor
Smooth muscle; MLC_{20} (myosin-light chain); Monophosphorylation; Diphosphorylation; HA-1077 (Seto, M. (195) 267)

Psychosis
σ-Receptors; Phencyclidine; Dopamine; Haloperidol; YM-09151-2 (Weissman, A.D. (195) 163)

Purinoceptors
ATP (adenosine 5′-triphosphate); Myometrial contractions; Prostaglandins (Suzuki, Y. (195) 93)

Receptor binding assay
Deltorphins; Synthetic peptides; Vas deferens assay (mouse); δ-Opioid receptors (selectivity for) (Melchiorri, P. (195) 201)

σ Receptors
Acetylcholine; Ileum (guinea-pig); Muscarinic receptors; N-Methylscopolamine; Phencyclidine; Phosphatidylinositol (Vargas, H.M. (195) 151)

Phencyclidine; Psychosis; Dopamine; Haloperidol; YM-09151-2 (Weissman, A.D. (195) 163)

Reflex
Guanabenz; Clonidine; Spinal cord; Urethra; Sphincter (Downie, J.W. (195) 301)

REM (rapid eye movement) sleep
Benzodiazepines; Hypnotics; Sleep; EEG spectral analysis; Slow-wave activity (Borbély, A.A. (195) 11)

Rilmenidine
Oxazoline; α_2-Adrenoceptors; Imidazole receptors; Medulla (rostral ventrolateral); Arterial pressure (Gomez, R.E. (195) 181)

Rotational behaviour
Dopamine receptor interactions; Pertussis toxin; cAMP (Marin, C. (195) 19)

Sarafotoxin
ANP (atrial natriuretic polypeptide); Protein kinase C; Endothelin; Phorbol ester; Staurosporine (Pitkänen, M. (195) 307)

Sedatives
α-Adrenoceptors; α_2-Adrenoceptor agonists; Analgesics; Mydriatics; Cardiovascular drugs (Savola, J.-M. (195) 193)

Seizures
Adenosine; DMCM (methyl 6,7-dimethoxy-4-ethyl-β-carboline-3-carboxylate); Benzodiazepine receptors; GABA receptors; l-Phenylisopropyladenosine; 2-Chloroadenosine; Cyclohexyladenosine; Pentylenetetrazol; Bicuculline; (Mouse) (Petersen, E.N. (195) 261)

D-Serine
Spinal cord; CNQX (6-cyano-7-nitroquinoxaline-2,3-dione); (Electrophysiology) (Siarey, R.J. (195) 241)

Sleep
Benzodiazepines; Hypnotics; REM (rapid eye movement) sleep; EEG spectral analysis; Slow-wave activity (Borbély, A.A. (195) 11)

Slow-wave activity
Benzodiazepines; Hypnotics; Sleep; REM (rapid eye movement) sleep; EEG spectral analysis (Borbély, A.A. (195) 11)

Small intestine
Enteric nervous system; Myenteric plexus; Autonomic ganglia; Muscarinic receptors; Telenzepine (Christofi, F.L. (195) 333)

Smooth muscle
MLC_{20} (myosin-light chain); Monophosphorylation; Diphosphorylation; Protein kinase inhibitor; HA-1077 (Seto, M. (195) 267)

Smooth muscle (airway)
Leukotrienes; Trachea (guinea-pig); Acivicin; ICI 204,219; LY 171883 (Snyder, D.W. (195) 209)

Smooth muscle (vascular)
Glyceryl trinitrate; Papaverine; Methylene blue; Endothelium; Isometric tension recording (Zhang, H. (195) 27)

Sphincter
Guanabenz; Clonidine; Reflex; Spinal cord; Urethra (Downie, J.W. (195) 301)

Spinal cord
Glutamate; Aspartate; Thyrotropin-releasing hormone (TRH); Excitatory amino acids; Tetrodotoxin (Giovannini, M.G. (195) 47)

D-Serine; CNQX (6-cyano-7-nitroquinoxaline-2,3-dione); (Electrophysiology) (Siarey, R.J. (195) 241)

Guanabenz; Clonidine; Reflex; Urethra; Sphincter (Downie, J.W. (195) 301)

Staurosporine
ANP (atrial natriuretic polypeptide); Protein kinase C; Sarafotoxin; Endothelin; Phorbol ester (Pitkänen, M. (195) 307)

Stereoselectivity
[^{3}H](±)-Telenzepine; Muscarinic M_1 receptors; Superior cervical ganglia (calf); Hexahydro-difenidol analogues; Trihexyphenidyl; Hexbutinol (Feifel, R. (195) 115)

Stomach
Cytoprotection; Peptic ulcer; Prostaglandin (Konturek, S.J. (195) 347)

Stress
Antiulcer drugs; Ulcer models (experimental); Indomethacin; Cysteamine; Ethanol; Prostaglandins; Gastric acid secretion (Grassi, A. (195) 251)

Striatal neurons
Opioid receptors; β-Adrenoceptors; Adenylate cyclase (Van Vliet, B.J. (195) 295)

Striatum
MK-801; NMDA receptors; Dopamine metabolism; Limbic forebrain; Hippocampus; NMRI mouse (Liljequist, S. (195) 55)

Desipramine; Dopamine; Microdialysis; Nucleus accumbens; Amphetamine; Apomorphine (Nomikos, G.G. (195) 63)

Tachykinins; Substantia nigra; Dopamine; 5-HT (5-hydroxytryptamine, serotonin) (Humpel, C. (195) 107)

Substantia nigra
Tachykinins; Striatum; Dopamine; 5-HT (5-hydroxytryptamine, serotonin) (Humpel, C. (195) 107)

Superior cervical ganglia (calf)
[^{3}H](±)-Telenzepine; Muscarinic M_1 receptors; Hexahydro-difenidol analogues; Trihexyphenidyl; Hexbutinol; Stereoselectivity (Feifel, R. (195) 115)

Synaptic transmission
Vesamicol (AH5183); Anaesthetics (local); Acetylcholine release (Girod, R. (195) 1)

Synthetic peptides
Deltorphins; Receptor binding assay; Vas deferens assay (mouse); δ-Opioid receptors (selectivity for) (Melchiorri, P. (195) 201)

Tachykinins
Striatum; Substantia nigra; Dopamine; 5-HT (5-hydroxytryptamine, serotonin) (Humpel, C. (195) 107)

Taenia caecum (guinea-pig)
Trimebutine; Fura-2; $[Ca^{2+}]_i$ mobilization; Contraction (Nagasaki, M. (195) 317)

Telenzepine
Enteric nervous system; Myenteric plexus; Small intestine; Autonomic ganglia; Muscarinic receptors (Christofi, F.L. (195) 333)

[^{3}H](±)-Telenzepine
Muscarinic M_1 receptors; Superior cervical ganglia (calf); Hexahydro-difenidol analogues; Trihexyphenidyl; Hexbutinol; Stereoselectivity (Feifel, R. (195) 115)

Tetrodotoxin
Glutamate; Aspartate; Thyrotropin-releasing hormone (TRH); Spinal cord; Excitatory amino acids (Giovannini, M.G. (195) 47)

Theta rhythm
Blood pressure; Muscarinic receptor agonists; Muscarinic receptor antagonists; Muscarinic receptor subtypes; (Rat) (Barnes, J.C. (195) 233)

Thoracic artery (rat)
12-Deoxyphorbol 13-isobutyrate; Protein kinase C; Contraction; Ca^{2+} levels (intracellular); Ca^{2+}-calmodulin (Nakajima, S. (195) 145)

Thyrotropin-releasing hormone (TRH)
Glutamate; Aspartate; Spinal cord; Excitatory amino acids; Tetrodotoxin (Giovannini, M.G. (195) 47)

Pituitary (anterior); Ca^{2+} channels; Dihydropyridine; Inositol trisphosphate; Nimodipine (Pachter, J.A. (195) 373)

Tiamdipine
Ca^{2+}; Ca^{2+} channels; Ca^{2+} channel antagonists; 1,4-Dihydropyridines; Nifedipine; Amlodipine (Galletti, F. (195) 125)

Trachea (guinea-pig)
Leukotrienes; Acivicin; ICI 204,219; LY 171883; Smooth muscle (airway) (Snyder, D.W. (195) 209)

Trachea (isolated, guinea-pig)
VIP (vasoactive intestinal polypeptide); Isoproterenol; Prostaglandin E_2; Leukotriene D_4-induced contraction; Phosphodiesterase inhibitors (Shikada, K.-i. (195) 389)

Tramadol
Antinociception; Paw pressure; Arthritic rats; Morphine; Buprenorphine; Nalbuphine; Naloxone; Normal rats (Kayser, V. (195) 37)

Trihexyphenidyl
[^{3}H](±)-Telenzepine; Muscarinic M_1 receptors; Superior cervical ganglia (calf); Hexahydro-difenidol analogues; Hexbutinol; Stereoselectivity (Feifel, R. (195) 115)

Trimebutine
Fura-2; $[Ca^{2+}]_i$ mobilization; Taenia caecum (guinea-pig); Contraction (Nagasaki, M. (195) 317)

Trimetazidine
Na^+,K^+-ATPase; Overdrive hyperpolarization; (Guinea-pig) (Hisatome, I. (195) 381)

Ulcer models (experimental)
Antiulcer drugs; Indomethacin; Stress; Cysteamine; Ethanol; Prostaglandins; Gastric acid secretion (Grassi, A. (195) 251)

Urethra
Guanabenz; Clonidine; Reflex; Spinal cord; Sphincter (Downie, J.W. (195) 301)

Vas deferens assay (mouse)
Deltorphins; Synthetic peptides; Receptor binding assay; δ-Opioid receptors (selectivity for) (Melchiorri, P. (195) 201)

Vasoactive intestinal polypeptide (VIP)
Capsaicin; Gastric fundus (rat); CGRP (calcitonin gene-related peptide) (Lefebvre, R.A. (195) 131)

Vesamicol (AH5183)
Synaptic transmission; Anaesthetics (local); Acetylcholine release (Girod, R. (195) 1)

VIP (vasoactive intestinal polypeptide)
Isoproterenol; Prostaglandin E_2; Leukotriene D_4-induced contraction; Phosphodiesterase inhibitors; Trachea (isolated, guinea-pig) (Shikada, K.-i. (195) 389)

YM-09151-2
σ-Receptors; Phencyclidine; Psychosis; Dopamine; Haloperidol (Weissman, A.D. (195) 163)